

In the Abstract:

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ABSTRACT

--There is described a printing unit and a method for printing with flexographic inks. The printing unit includes a screen roller engaging a doctor blade system (3), and which is in continuous operation, either by engaging a motor (10) or by operation by the transmission (2) of the printing machine. The screen roller (1) of the printing unit interacts with a rubber sheet (16) which is disposed on a rubber sheet cylinder (4) at a position between a printing plate cylinder (5) and a back-pressure cylinder (6). A slot (7) is provided in the rubber sheet, used when the screen roller (1) is to be engaged with the rubber sheet (17).--